

IN THE ABSTRACT

On page 22, please amend the paragraph as follows:

~~The invention relates to a~~ A linear actuator ~~consisting of~~ includes a brushless polyphase synchronous electric motor (2) ~~comprising~~ having a stator (3) and a rotor (4). ~~Said.~~ The rotor acts on a control element (Θ) via ~~drive means (5)~~ a driver which can transform the rotation movement thereof into a linear movement over several rotations. Preferably, the inventive actuator comprises elastic and/or magnetic return ~~means (21)~~ device which can systematically return the control element (Θ) to a reference position when the power supply to the motor (2) is cut. The motor (2) ~~comprises~~ has a position detection device (25; 25A) which, together with an electronic control unit, is used for the automatic control and regulation of the position of the rotor (4) and, therefore, the control element (Θ).